

NIGHT DEPARTURE NOISE SUMMARY REPORT

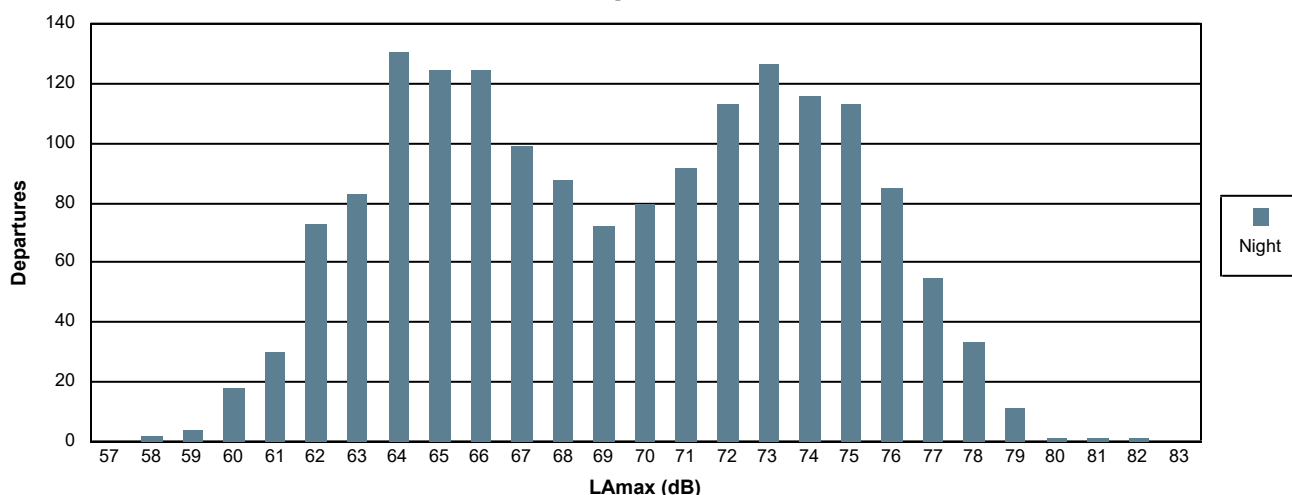
Between 01 Jan 2023 and 31 Mar 2023

Total number of aircraft noise events	2,782
Average aircraft noise events (dB)	68.5

Number of aircraft noise events over 79.2 dB = 3

Date/time (local)	L _A max (dB)	Callsign	Airline	Reg	Aircraft type	Airport	MTOW (kg)
11-01-2023 05:06	81.8	DHK2506	ASL Airlines Ireland	EIEXR	A306	EGAA	171,700
17-02-2023 02:13	80.6	CJT366	Cargojet Airways	CFDIJ	B763	KJFK	185,065
04-01-2023 04:10	79.6	UPS232	UPS Airlines	N326UP	B763	KPHL	185,065

All departures



Note: Published noise limits for departure are:

- 81 dB for aircraft less than 100 tonnes
- 87 dB for aircraft greater than 100 tonnes, but less than 300 tonnes
- 92 dB for aircraft greater than 300 tonnes

Corrections to these limit levels are applied at each noise monitor, to take account of its actual location in relation to the centreline of the noise preferential departure route.